

DST #1 (11656-11804) 15" Preflow OT 8# in 5" 1/4" choke, 42# in 10" 1/4" choke, 72# in 15" 1/4" choke, GTS @ end of preflow 10' flare (choke plugging). Close tool 45". O.T. 60" IP = 16# 1/4" choke, 5" 18#, 10" 24#, 20" 34# w/6' flare, 30" - 40# w/6' flare, 40" - 42# 6' w/flare, 50" - 36# w/6' flare, 55" - 30# w/6' flare, 60" - 30# w/6' flare, close tool for final SI. After FSI press drop to 20# IH - 5303# FH 5220#, IFP 549 FIF 549, IF² 769 FF² 3308, SIP 3391 SIP² 3612. Rec, 2500' in DP 1500' Heavy oil & gas cut oil + 1000' FW pumped in DP. Top Sample Heavy gas cut oil middle sample heavy gas cut oil bottom sample heavy gas cut oil. Sample chamber rec. 980 cc oil 35° API @ 42°F + 3'3 gas.

DST #2: 11656-11913 (Penn). Initial Flow: OT 15" w/blow to bottom of bucket in 1" increased to 52# on 1/4" choke @ end of IF. Initial SI: 45" Final Flow: OT 60" w/24# on 1/4" choke increased to 95# in 4' (Approx 150 MCFPD), decreased to 93# in 60". Drill pipe recovery: 1600' total fluid = 1500' oil 100' HO&GCM. Sample chamber: 1950 psi, 800 CC, oil 10.3 ft 3 gas. Field press:

	IH	FH	IF1	FF1	IF2	FF2	SIP1	SIP2
Rec #1	5500	5444	448	509	600	1039	3651	3238
Rec #2	5329	5329	336	445	485	974	3528	3116

DST #3: 12599'-12677' Atoka Sand (12665'-12667'). Initial SI: 45 mins. Final Flow: OT 60" w/12# on 1/4" choke decreased to 5-1/2# @ 60".

IH	FH	IF1	FF1	IF2	FF2	SIP1	SIP2
6196	6147	--	844	913	981	5869	6032
6191	6191	1472	1472	3287	4765	5924	6091

DP: Recovery 1700' DM SC Recovery: 825# 6.4 ft3 gas w/final SI: 3 hrs. Mist of condensate.

DST #4 Packer top 12596 & bottom 12601, 5 attempts to seat pkr. all 5 attempts failed lost 27 bbls. mud

11/18/71

APR 18 1981

CO:

11/18/71